

ABSTRACT OF THE DISCLOSURE

A system and method for communication in a wide area network comprises a client, first proxy, second proxy and one or more server computers each having a data processing means, data storing means, and operating system and all interconnected via a wide area network such as the Internet. The first proxy computer is enabled for communication with the server computer using an application layer protocol. The second proxy computer is placed local to the client computer and is enabled by a special optimizing protocol for communication with the first proxy computer. The second proxy computer is enabled for communication with the client computer using the application layer protocol.